

Mail Stop Patent Application

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Formal

Informal

## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No:

29936/39884

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

| P.O. B     | ox 1450                     | for Patents ) irginia 22313-1450   |  |  |  |  |  |
|------------|-----------------------------|--|--|--|--|--|--|
| Sir:       |                             |  |  |  |  |  |  |
| Transn     | nitted he                   | erewith for filing is the patent application of                                  |  |  |  |  |  |
| Inventors: |                             | Keun Woo Lee   |  |  |  |  |  |
| Title:     |                             | METHOD OF MANUFACTURING FLASH MEMORY DEVICE                                      |  |  |  |  |  |
| 1.         | . Type of Application       |  |  |  |  |  |  |
|            | X                           | This is a new application for a  ☑ utility patent.  ☐ design patent.             |  |  |  |  |  |
|            |                             | This is a continuation-in-part application of prior application no.              |  |  |  |  |  |
| 2.         | Application Papers Enclosed |  |  |  |  |  |  |
|            | 1                           | Title Page   |  |  |  |  |  |
|            | 11                          | Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing) |  |  |  |  |  |
|            | 4                           | Pages of Claims  |  |  |  |  |  |
|            | 1                           | Page of Abstract   |  |  |  |  |  |
|            | 4                           | Sheets of Drawings (Figs. 1 to 9)  |  |  |  |  |  |

## **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **December 16**, 2003, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No £ 23761935US.

Richard Zimmermann

#### 3. **Declaration or Oath**

|            | X                          | Enclosed                                       | Executed by (check all applicable boxes)  Inventor  Legal representative of inventor(s)   |  |  |  |  |  |
|------------|----------------------------|--|---|--|--|--|--|--|
|            |                            |  | (37 CFR 1.42 or 1.43)  Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached |  |  |  |  |  |
|            |                            |  | The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.                       |  |  |  |  |  |
|            |                            |  | - the undersigned attorney or agent is authorized to file this a behalf of the applicant(s). An executed declaration will follow              |  |  |  |  |  |
| <b>i</b> . | Small                      | <b>Entity Status</b>                           |   |  |  |  |  |  |
|            |                            | Applicant cla                                  | ims small entity status. See 37 CFR 1.27.   |  |  |  |  |  |
| 5.         | Additional Papers Enclosed |  |   |  |  |  |  |  |
|            |                            | Declaration o<br>Computer rea<br>amino acid se | Disclosure Statement  f Biological Deposit  dable copy of sequence listing containing nucleotide and/or quence                                |  |  |  |  |  |
|            |                            | Associate Pov<br>Verified trans                | ficrofiche computer program ssociate Power of Attorney rified translation of a non-English patent application a assignment of the invention   |  |  |  |  |  |
|            |                            |  | Certification Under 35 U.S.C. 122(b)(2)(B)(i)   |  |  |  |  |  |
| <b>5.</b>  | Priori                     | ity Application                                | s Under 35 USC 119  |  |  |  |  |  |
|            |                            | ified copy of the                              | ne application from which priority under 35 USC 119 is claimed  |  |  |  |  |  |
|            |                            | is attac                                       | ched.   |  |  |  |  |  |

will follow.

| COUNTRY           | APPLICATION NO. | FILED         |  |
|-------------------|-----------------|---------------|--|
| Republic of Korea | 2003-43792      | June 30, 2003 |  |
|                   |                 |               |  |

# 7. Filing Fee Calculation (37 CFR 1.16)

#### 

## CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)

|  |           |           | SMALL ENTITY |          | OTHER THAN A SMALL ENTITY |          |  |
|--|-----------|-----------|--------------|----------|---------------------------|----------|--|
|  | NO. FILED | NO. EXTRA | RATE         | FEE      | RATE                      | FÉE      |  |
| BASIC FEE  |           |           |              | \$385.00 |                           | \$770.00 |  |
| TOTAL  | 9 - 20    | = 0       | X 9 =        | \$       | X 18 =                    | \$0.00   |  |
| INDEP.   | 2 - 3     | = 0       | X 43 =       | \$       | X 86 =                    | \$0.00   |  |
| : First Presentation of Multiple Dependent Claim |           |           | + 145 =      | \$       | + 290 =                   | \$0.00   |  |
| Fi   |           |           | iling Fee:   | \$       | OR                        | \$770.00 |  |
|  |           |           |              |          |                           |          |  |

|    |  | ,  |               |                 |                 |
|----|--|--|---------------|-----------------|-----------------|
|    | B. De  | sign Application   | Filing Fee:   |                 | •               |
|    | C. Pla   | ant Application  | Filing Fee:   | \$              |                 |
| D. | Other Fees   |  |               |                 |                 |
|    | <ul> <li>□ Recording Assignment</li> <li>□ Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused</li> </ul> |  |               |                 |                 |
|    | to sign or cannot be reached  Other  |  |               | \$<br>\$        |                 |
|    |  |  | Total Fees En | closed          | <u>\$770.00</u> |
| 8. | Method of Payment of Fees  |  |               |                 |                 |
|    | $\boxtimes$  | Enclosed check in the amount of:   |               | <u>\$770.00</u> |                 |
|    |  | Charge Deposit Account No. 13-2855 in the amount of: A copy of this Transmittal is enclosed. |               |                 | \$              |
|    |  | Not enclosed   |               |                 |                 |

## 9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun LLP at the address below.

## 10. Correspondence Address

Customer No.: 04743

Respectfully submitted,

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(312)/47/4-0448 (Telefacsimile)

December 16, 2003

By:

Reg. No. 35,902